

L Number	Hits	Search Text	DB	Time stamp
1	17904	smartcard or (smart near card) or (chip near card) or chipcard	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 13:38
2	6695	(smartcard or (smart near card) or (chip near card) or chipcard) and @ad<=19970511	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 13:39
3	2899	((smartcard or (smart near card) or (chip near card) or chipcard) and @ad<=19970511) and ((replac3 or chang\$3 or exchange\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 13:39
5	5950	L4.ab.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 13:40
4	191	((smartcard or (smart near card) or (chip near card) or chipcard) and @ad<=19970511) and ((replac3 or chang\$3 or exchange\$3) near card)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 13:41
6	138	((smartcard or (smart near card) or (chip near card) or chipcard) and @ad<=19970511) and ((replac3 or chang\$3 or exchange\$3) near card)) and (code or pin)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 13:41
7	439470	((smartcard or (smart near card) or (chip near card) or chipcard) and @ad<=19970511) and ((replac3 or chang\$3 or exchange\$3) near card)) and (code or pin)) and read\$2 or scan\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 13:42
8	128	((smartcard or (smart near card) or (chip near card) or chipcard) and @ad<=19970511) and ((replac3 or chang\$3 or exchange\$3) near card)) and (code or pin)) and (read\$2 or scan\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 13:42
9	97	((smartcard or (smart near card) or (chip near card) or chipcard) and @ad<=19970511) and ((replac3 or chang\$3 or exchange\$3) near card)) and (code or pin)) and ((read\$2 or scan\$3) near card)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 13:42

L Number	Hits	Search Text	DB	Time stamp
3	17904	smartcard or (smart near card) or (chip near card) or chipcard	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:47
4	6695	(smartcard or (smart near card) or (chip near card) or chipcard) and @ad<=19970511	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:47
5	2899	((smartcard or (smart near card) or (chip near card) or chipcard) and @ad<=19970511) and ((replac3 or chang\$3 or exchange\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:47
6	5950	L4.ab.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:47
8	138	((smartcard or (smart near card) or (chip near card) or chipcard) and @ad<=19970511) and ((replac3 or chang\$3 or exchange\$3) near card)) and (code or pin)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:47
9	439470	((smartcard or (smart near card) or (chip near card) or chipcard) and @ad<=19970511) and ((replac3 or chang\$3 or exchange\$3) near card)) and (code or pin)) and read\$2 or scan\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:48
10	128	((smartcard or (smart near card) or (chip near card) or chipcard) and @ad<=19970511) and ((replac3 or chang\$3 or exchange\$3) near card)) and (code or pin)) and (read\$2 or scan\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:48
12	645	card near exchange	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:48
13	93	(card near exchange) and (smartcard or (smart near card) or (chip near card) or chipcard)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:48
1	30	lisimaque.in.	EPO; JPO; DERWENT	2003/12/03 16:48
2	1	5923884.pn.	EPO; JPO; DERWENT	2003/12/03 16:48
7	191	((smartcard or (smart near card) or (chip near card) or chipcard) and @ad<=19970511) and ((replac3 or chang\$3 or exchange\$3) near card)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:48
11	97	((smartcard or (smart near card) or (chip near card) or chipcard) and @ad<=19970511) and ((replac3 or chang\$3 or exchange\$3) near card)) and (code or pin)) and ((read\$2 or scan\$3) near card)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:48
14	60	((card near exchange) and (smartcard or (smart near card) or (chip near card) or chipcard)) and @ad<=19981124	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:48
15	12	expir\$5 near (smartcard or (smart near card) or (chip near card) or chipcard)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:48
16	3	(reissue or renew or recreate) near (smartcard or (smart near card) or (chip near card) or chipcard)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:48

File 275:Gale Group Computer DB(TM) 1983-2003/Dec 04  
(c) 2003 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Dec 04  
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File 636:Gale Group Newsletter DB(TM) 1987-2003/Dec 04  
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File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	369064	(SMART OR CHIP OR STORED()VALUE OR CRYPTO OR ACCESS OR SECURITY OR TRANSACTION? ? OR IC OR PAYMENT? ? OR PROGRAMMABLE) (-2W)CARD?? OR INTEGRATED()CIRCUIT? ? OR ELECTRONIC(1W) (PURSE?? OR WALLET?? OR CARD? ?)
S2	60323	(FIRST OR 1ST OR ORIGINAL OR MAIN OR PRIMARY OR INITIAL OR ONE OR OLD OR FORMER OR SOURCE OR BEGINNING OR PARENT) (3W) (S1 OR CARD OR PURSE OR WALLET)
S3	93914	(SECOND? OR 2ND OR DIFFERENT OR SEPARATE OR NEW?? OR ANOTHER OR OTHER OR ALTERNAT? OR BACKUP OR BACK()UP OR REPLACEMENT OR SUBSTITUTE OR ADDITIONAL OR SUPPLEMENT? OR DESTINATION OR - TARGET OR CHILD) (3W) (S1 OR CARD OR PURSE OR WALLET)
S4	6994	S2(7N) (ID OR IDS OR IDENTIFIER? ? OR IDENTIFYING OR IDENTIFICATION OR PIN OR (SERIAL OR MODEL) ()NUMBER? ? OR SIGNATURE? ? OR DATA OR INFORMATION OR CONTENT? ? OR CODE? ? OR NUMBER? ? OR VALUE? ?)
S5	1384076	(ESTABLISH? OR GENERAT? OR CREAT???? OR FASHION? OR CONSTRUCT?) (7N) (DATA OR INFORMATION OR CONTENT? ? OR CODE? OR PASSWORD? ? OR NUMBER? ? OR VALUE? ? OR ID OR IDS OR IDENTIFIER? ? OR IDENTIFYING OR IDENTIFICATION OR PIN OR SIGNATURE? ?)
S6	4882141	(FORM?? OR FORMING OR FORMATION? ? OR PRODUC????? OR MAK??-?) (7N) (DATA OR INFORMATION OR CONTENT? ? OR CODE? OR PASSWORD? ? OR NUMBER? ? OR VALUE? ? OR ID OR IDS OR IDENTIFIER? ? OR IDENTIFYING OR IDENTIFICATION OR PIN OR SIGNATURE? ?)
S7	777970	(MADE OR DETERMIN? OR DISCERN? OR DERIV? OR CALCULA?) (7N) (-DATA OR INFORMATION OR CONTENT? ? OR CODE? OR PASSWORD? ? OR - NUMBER? ? OR VALUE? ? OR ID OR IDS OR IDENTIFIER? ? OR IDENTIFYING OR IDENTIFICATION OR PIN OR SIGNATURE? ?)
S8	1590	S1(S)2(S)S3
S9	39	S1(S)S2(S)S3(S)S4(S)S5:S7
S10	144	S1(30N)S2(30N)S3(30N)S4(30N)S5:S7
S11	148	S9:S10
S12	71	RD (unique items)
S13	45	S12 NOT PY=1999:2003

File 8: Ei Compendex(R) 1970-2003/Nov W4  
 (c) 2003 Elsevier Eng. Info. Inc.  
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 File 34: SciSearch(R) Cited Ref Sci 1990-2003/Nov W5  
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 File 99: Wilson Appl. Sci & Tech Abs 1983-2003/Oct  
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 File 438: Library Lit. & Info. Science 1984-2003/Oct  
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 File 62: SPIN(R) 1975-2003/Oct W3  
 (c) 2003 American Institute of Physics

Set	Items	Description
S1	494575	(SMART OR CHIP OR STORED()VALUE OR CRYPTO OR ACCESS OR SECURITY OR TRANSACTION? ? OR IC OR PAYMENT? ? OR PROGRAMMABLE) (-2W)CARD?? OR INTEGRATED()CIRCUIT? ? OR ELECTRONIC(1W) (PURSE?? OR WALLET?? OR CARD? ?)
S2	3100	(FIRST OR 1ST OR ORIGINAL OR MAIN OR PRIMARY OR INITIAL OR ONE OR OLD OR FORMER OR SOURCE OR BEGINNING OR PARENT) (3W) (S1 OR CARD OR PURSE OR WALLET)
S3	7520	(SECOND? OR 2ND OR DIFFERENT OR SEPARATE OR NEW?? OR ANOTHER OR OTHER OR ALTERNAT? OR BACKUP OR BACK()UP OR REPLACEMENT OR SUBSTITUTE OR ADDITIONAL OR SUPPLEMENT? OR DESTINATION OR - TARGET OR CHILD) (3W) (S1 OR CARD OR PURSE OR WALLET)
S4	321	S2(7N) (ID OR IDS OR IDENTIFIER? ? OR IDENTIFYING OR IDENTIFICATION OR PIN OR (SERIAL OR MODEL)()NUMBER? ? OR SIGNATURE? ? OR DATA OR INFORMATION OR CONTENT? ? OR CODE? ? OR NUMBER? ? OR VALUE? ?)
S5	594129	(ESTABLISH? OR GENERAT? OR CREAT???? OR FASHION? OR CONSTRUCT?) (7N) (DATA OR INFORMATION OR CONTENT? ? OR CODE? OR PASSWORD? ? OR NUMBER? ? OR VALUE? ? OR ID OR IDS OR IDENTIFIER? ? OR IDENTIFYING OR IDENTIFICATION OR PIN OR SIGNATURE? ?)
S6	1067138	(FORM?? OR FORMING OR FORMATION? ? OR PRODUC????? OR MAK???) (7N) (DATA OR INFORMATION OR CONTENT? ? OR CODE? OR PASSWORD? ? OR NUMBER? ? OR VALUE? ? OR ID OR IDS OR IDENTIFIER? ? OR IDENTIFYING OR IDENTIFICATION OR PIN OR SIGNATURE? ?)
S7	1314290	(MADE OR DETERMIN? OR DISCERN? OR DERIV? OR CALCULA?) (7N) (-DATA OR INFORMATION OR CONTENT? ? OR CODE? OR PASSWORD? ? OR - NUMBER? ? OR VALUE? ? OR ID OR IDS OR IDENTIFIER? ? OR IDENTIFYING OR IDENTIFICATION OR PIN OR SIGNATURE? ?)
S8	144	S1 AND S2 AND S3
S9	131	RD (unique items)
S10	89	S9 NOT PY=1999:2003
S11	8	S10 AND S4
S12	1145	(TWO OR DUAL) (3W) S1
S13	3009	(CARD? ? OR PURSE? ? OR WALLET? ?) (7N) (ID OR IDS OR IDENTIFIER? ? OR IDENTIFYING() (DATA OR INFORMATION OR CONTENT) OR I-

IDENTIFICATION OR PIN OR (SERIAL OR MODEL) ( ) NUMBER ( ? )

S14	5	S12 AND S13
S15	2387	(MULTIPL? OR SEVERAL OR PLURAL? OR VARIOUS OR DIFFERENT OR SEPARATE OR ASSORT?) (3W) S1
S16	20	S13 AND S15
S17	33	S11 OR S14 OR S16
S18	31	RD (unique items)
S19	24	S18 NOT PY=2000:2003
S20	14	AU='LISIMAQUE G' OR AU='LISIMAQUE, G':AU='LISIMAQUE, GILLE- S'
S21	6	RD (unique items)

File 348:EUROPEAN PATENTS 1979-2003/Nov W04  
 (c) 2003 European Patent Office  
 File 349:PCT FULLTEXT 1979-2002/UB=20031203,UT=20031127  
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Set	Items	Description
S1	91870	(SMART OR CHIP OR STORED()VALUE OR CRYPTO OR ACCESS OR SECURITY OR TRANSACTION? ? OR IC OR PAYMENT? ? OR PROGRAMMABLE) (-2W)CARD?? OR INTEGRATED()CIRCUIT? ? OR ELECTRONIC(1W) (PURSE?? OR WALLET?? OR CARD? ?)
S2	14140	(FIRST OR 1ST OR ORIGINAL OR MAIN OR PRIMARY OR INITIAL OR ONE OR OLD OR FORMER OR SOURCE OR BEGINNING OR PARENT) (3W) (S1 OR CARD OR PURSE OR WALLET)
S3	16885	(SECOND? OR 2ND OR DIFFERENT OR SEPARATE OR NEW?? OR ANOTHER OR OTHER OR ALTERNAT? OR BACKUP OR BACK()UP OR REPLACEMENT OR SUBSTITUTE OR ADDITIONAL OR SUPPLEMENT? OR DESTINATION OR - TARGET OR CHILD) (3W) (S1 OR CARD OR PURSE OR WALLET)
S4	3473	S2(7N) (ID OR IDS OR IDENTIFIER? ? OR IDENTIFYING OR IDENTIFICATION OR PIN OR (SERIAL OR MODEL) ()NUMBER? ? OR SIGNATURE? ? OR DATA OR INFORMATION OR CONTENT? ? OR CODE? ? OR NUMBER? ? OR VALUE? ?)
S5	273678	(ESTABLISH? OR GENERAT? OR CREAT???? OR FASHION? OR CONSTRUCT?) (7N) (DATA OR INFORMATION OR CONTENT? ? OR CODE? OR PASSWORD? ? OR NUMBER? ? OR VALUE? ? OR ID OR IDS OR IDENTIFIER? ? OR IDENTIFYING OR IDENTIFICATION OR PIN OR SIGNATURE? ?)
S6	468259	(FORM?? OR FORMING OR FORMATION? ? OR PRODUC????? OR MAK??-?) (7N) (DATA OR INFORMATION OR CONTENT? ? OR CODE? OR PASSWORD? ? OR NUMBER? ? OR VALUE? ? OR ID OR IDS OR IDENTIFIER? ? OR IDENTIFYING OR IDENTIFICATION OR PIN OR SIGNATURE? ?)
S7	418277	(MADE OR DETERMIN? OR DISCERN? OR DERIV? OR CALCULA?) (7N) (-DATA OR INFORMATION OR CONTENT? ? OR CODE? OR PASSWORD? ? OR -NUMBER? ? OR VALUE? ? OR ID OR IDS OR IDENTIFIER? ? OR IDENTIFYING OR IDENTIFICATION OR PIN OR SIGNATURE? ?)
S8	1354	CODEWORD? ?(7N) (ESTABLISH? OR GENERAT? OR CREAT???? OR FASHION? OR CONSTRUCT? OR FORM?? OR FORMING OR FORMATION? ? OR PRODUC????? OR MAK??? OR MADE OR DETERMIN? OR DISCERN? OR DERIV? OR CALCULA?)
S9	456	S1(S)S2(S)S3(S)S4
S10	188	S9(S)S5:S8
S11	2379	S5:S8(20N)S2:S3
S12	144	S1(S)S2(S)S3(S)S4(S)S11
S13	72	S12/TI,AB,CM
S14	72	S12 NOT S13
S15	174	S1(25N)S2(25N)S3(25N)S4(25N)S11
S16	55	S15 NOT S12

File 347:JAPIO Oct 1976-2003/Aug(Updated 031202)

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File 350:Derwent WPIX 1963-2003/UD,UM &UP=200378

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Set	Items	Description
S1	221007	(SMART OR CHIP OR STORED()VALUE OR CRYPTO OR ACCESS OR SECURITY OR TRANSACTION? ? OR IC OR PAYMENT? ? OR PROGRAMMABLE) (-2W)CARD?? OR INTEGRATED()CIRCUIT? ? OR ELECTRONIC(1W) (PURSE?? OR WALLET?? OR CARD? ?)
S2	8633	(FIRST OR 1ST OR ORIGINAL OR MAIN OR PRIMARY OR INITIAL OR ONE OR OLD OR FORMER OR SOURCE OR BEGINNING OR PARENT) (3W) (S1 OR CARD OR PURSE OR WALLET)
S3	7629	(SECOND? OR 2ND OR DIFFERENT OR SEPARATE OR NEW?? OR ANOTHER OR OTHER OR ALTERNAT? OR BACKUP OR BACK()UP OR REPLACEMENT OR SUBSTITUTE OR ADDITIONAL OR SUPPLEMENT? OR DESTINATION OR - TARGET OR CHILD) (3W) (S1 OR CARD OR PURSE OR WALLET)
S4	1768	S2(7N) (ID OR IDS OR IDENTIFIER? ? OR IDENTIFYING OR IDENTIFICATION OR PIN OR (SERIAL OR MODEL) ()NUMBER? ? OR SIGNATURE? ? OR DATA OR INFORMATION OR CONTENT? ? OR CODE? ? OR NUMBER? ? OR VALUE? ?)
S5	371682	(ESTABLISH? OR GENERAT? OR CREAT???? OR FASHION? OR CONSTRUCT?) (7N) (DATA OR INFORMATION OR CONTENT? ? OR CODE? OR PASSWORD? ? OR NUMBER? ? OR VALUE? ? OR ID OR IDS OR IDENTIFIER? ? OR IDENTIFYING OR IDENTIFICATION OR PIN OR SIGNATURE? ?)
S6	570265	(FORM?? OR FORMING OR FORMATION? ? OR PRODUC????? OR MAK???) (7N) (DATA OR INFORMATION OR CONTENT? ? OR CODE? OR PASSWORD? ? OR NUMBER? ? OR VALUE? ? OR ID OR IDS OR IDENTIFIER? ? OR IDENTIFYING OR IDENTIFICATION OR PIN OR SIGNATURE? ?)
S7	447952	(MADE OR DETERMIN? OR DISCERN? OR DERIV? OR CALCULA?) (7N) (-DATA OR INFORMATION OR CONTENT? ? OR CODE? OR PASSWORD? ? OR NUMBER? ? OR VALUE? ? OR ID OR IDS OR IDENTIFIER? ? OR IDENTIFYING OR IDENTIFICATION OR PIN OR SIGNATURE? ?)
S8	854	S1 AND S2 AND S3
S9	216	S8 AND S4
S10	69	S9 AND S5:S7
S11	746	S2:S3(20N)S5:S7
S12	50	S10 AND S11

File 347: JAPIO Oct 1976-2003 Aug (Updated 031202)  
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File 350: Derwent WPIX 1963-2003/UD, UM & UP=200378  
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File 348: EUROPEAN PATENTS 1978-2003/Nov W04  
(c) 2003 European Patent Office

File 349: PCT-FULTEXT-1979-2002/UB=20031203, UT=20031127  
(c) 2003 WIPO/Univentio

Set	Items	Description
S1	37	AU=LISIMAQUE G?
S2	16	S1 AND (SMART OR CHIP)()CARD? ?
S3	2	S2 AND SECOND()CARD? ?